

ABSTRACT OF THE DISCLOSURE

An engine-driven work machine enables the work machine and its electrical components to be properly cooled. An engine-driven work machine comprises an engine, a work machine driven by an engine, and electrical components belonging to the work machine, and supplies an output for work while being driven by the engine; the engine-driven work machine has an open machine accommodating section, which is provided in a main body of the work machine and accommodates an engine and a work machine driven by the engine, and a control box for accommodating part of the engine, electrical components of the work machine, and a fuel tank; the control box is provided above the machine accommodating section, and has a ventilation path that connects to a fan fitted to the engine, the electrical components and the fuel tank being arranged along the ventilation path.